L Number	Hits	Search Text	DB	Time stamp
1	5545	(oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or	USPAT; US-PGPUB	2002/10/01
		dimethyl\$1carbonate) near4 (converting	US-PGPUB	10:27
		or conversion or converted or produced		
		or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
2	12586	butylene\$1) (benzene or toluene or xylene\$1 or	USPAT;	2002/10/01
_	12000	aromatic\$1 or aryl) with (co\$1fed or	US-PGPUB	10:27
		co\$1feeding or diluent\$1)		
3	358	(gallium or ga) near5 framework	USPAT;	2002/10/01
	_		US-PGPUB	10:27
4	0	((oxygenate\$1 or methanol or ethanol or	USPAT;	2002/10/01
		propanol or alcohol\$1 or ether or	US-PGPUB	08:04
		dimethyl\$1carbonate) near4 (converting or conversion or converted or produced		
		or producing or production or making or		
		made or prepared or preparing or		
}	1	preparation) near4 (olefin\$2 or		
	1	alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and ((benzene or toluene		
		or xylene\$1 or aromatic\$1 or aryl) with (co\$1fed or co\$1feeding or diluent\$1))		
		and ((gallium or ga) near5 framework)		
5	25	ga\$1zsm	USPAT;	2002/10/01
_			US-PGPUB	08:04
7	0	((oxygenate\$1 or methanol or ethanol or	USPAT;	2002/10/01
		propanol or alcohol\$1 or ether or	US-PGPUB	08:05
		dimethyl\$1carbonate) near4 (converting or conversion or converted or produced		
		or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and ((benzene or toluene		
		or xylene\$1 or aromatic\$1 or aryl) with (co\$1fed or co\$1feeding or diluent\$1))		
]	and ga\$1zsm		
6	56	l	USPAT;	2002/10/01
	1	propanol or alcohol\$1 or ether or	US-PGPUB	08:05
		dimethyl\$1carbonate) near4 (converting		
		or conversion or converted or produced		
		or producing or production or making or made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and ((gallium or ga) near5		
•		framework)		
8	373405	benzene or toluene or xylene\$1 or	USPAT;	2002/10/01
9	56	aromatic\$1 or aryl	US-PGPUB	10:06
,	36	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or	USPAT; US-PGPUB	2002/10/01 09:07
		dimethyl\$1carbonate) near4 (converting	U3-PGPUB	09:07
		or conversion or converted or produced	0	
		or producing or production or making or		
		made or prepared or preparing or		
	1	preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl) and		
		((gallium or ga) near5 framework)		
		, .,	1	<u> </u>

10	1058	(585/638-642).CCLS.	USPAT;	2002/10/01
11	17	(((oxygenate\$1 or methanol or ethanol	US-PGPUB USPAT;	09:07
		or propanol or alcohol\$1 or ether or	US-PGPUB	09:07
		dimethyl\$1carbonate) near4 (converting		
		or conversion or converted or produced or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and (benzene or toluene or		
		xylene\$1 or aromatic\$1 or aryl) and ((gallium or ga) near5 framework)) and		
		((585/638-642).CCLS.)		
12	2351	(oxygenate\$1 or methanol or ethanol or	USOCR	2002/10/01
		propanol or alcohol\$1 or ether or		10:06
		dimethyl\$1carbonate) near4 (converting or conversion or converted or produced		
	1	or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		•
		alkene\$1 or ethylene or ethene or		
	1	propene or propylene or butene\$1 or butylene\$1)]	
13	13	(gallium or ga) near5 framework	USOCR	2002/10/01
		(ga===an or ga, nouro rranoworn	OBOOK	10:06
14	170545	benzene or toluene or xylene\$1 or	USOCR	2002/10/01
15	0	aromatic\$1 or aryl	wasan	10:27
15		((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or	USOCR	2002/10/01
		dimethyl\$1carbonate) near4 (converting		10.06
		or conversion or converted or produced		
		or producing or production or making or		
	Ì	made or prepared or preparing or		
		preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and ((gallium or ga) near5		
		framework) and (benzene or toluene or		
17	373	xylene\$1 or aromatic\$1 or aryl) zeolite\$1 near2 bound near2 zeolite\$1	USPAT;	2002/10/01
1 '	373	2coliceti hearz bound hearz zeoliceti	US-PGPUB	10:08
18	18	(zeolite\$1 near2 bound near2 zeolite\$1)	USPAT;	2002/10/01
10	_	and ((gallium or ga) near5 framework)	US-PGPUB	10:08
19	3	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or	USPAT;	2002/10/01
		dimethyl\$1carbonate) near4 (converting	US-PGPUB	10:18
		or conversion or converted or produced		
		or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or		
		propene or propylene or butene\$1 or		
		butylene\$1)) and ((zeolite\$1 near2		
		bound near2 zeolite\$1) and ((gallium or		
20	901	ga) near5 framework)) sapo	HCDAM.	2002/10/01
20	301	sapo	USPAT; US-PGPUB	2002/10/01
21	146	((oxygenate\$1 or methanol or ethanol or	USPAT;	2002/10/01
	1	propanol or alcohol\$1 or ether or	US-PGPUB	10:18
		dimethyl\$1carbonate) near4 (converting		
		or conversion or converted or produced or producing or production or making or		
		made or prepared or preparing or		
		preparation) near4 (olefin\$2 or		
		alkene\$1 or ethylene or ethene or		
	1	propene or propylene or butene\$1 or butylene\$1) and sapo		
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22	2116	(oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or	EPO; JPO; DERWENT	2002/10/01 10:27
		propene or propylene or butene\$1 or butylene\$1)		
23	23	(gallium or ga) near5 framework	EPO; JPO; DERWENT	2002/10/01
24	468119	benzene or toluene or xylene\$1 or aryl	EPO; JPO; DERWENT	2002/10/01 10:27
25	1	((oxygenate\$1 or methanol or ethanol or propanol or alcohol\$1 or ether or dimethyl\$1carbonate) near4 (converting or conversion or converted or produced or producing or production or making or made or prepared or preparing or preparation) near4 (olefin\$2 or alkene\$1 or ethylene or ethene or propene or propylene or butene\$1 or butylene\$1) and ((gallium or ga) near5 framework) and (benzene or toluene or xylene\$1 or aromatic\$1 or aryl)	EPO; JPO; DERWENT	2002/10/01 10:27